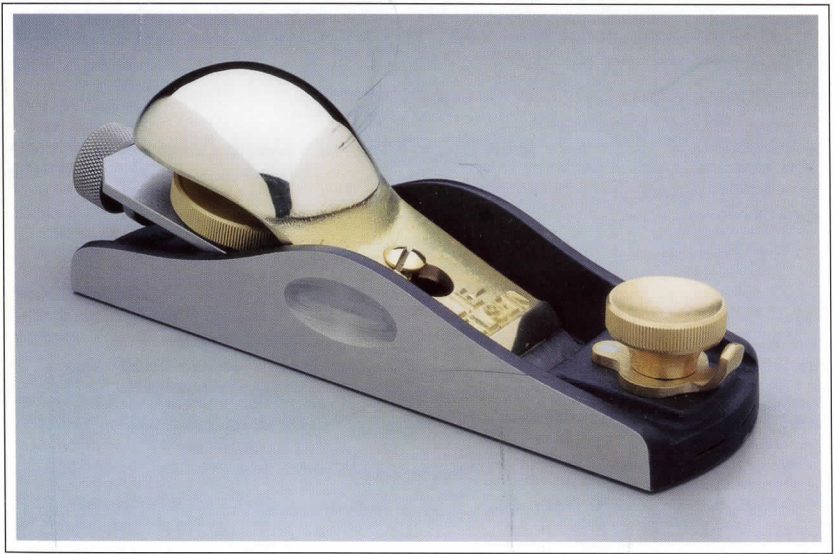


rev 5/3/97  
Spring 1997

---

# Lie-Nielsen TOOLWORKS INC.

---



*Low Angle Adjustable Mouth Block Plane*

---

***On The Cover:*** Our newest tool is the Low Angle Adjustable Mouth Block Plane. It is 6 1/4" long with a 1 3/8" x 1/8" thick iron. Bodies are surface ground dead flat on the bottom, and feature a moveable shoe to allow precise, easy control over the mouth opening in front of the blade. You can easily adjust the tool to suit the work being done: a very fine mouth setting for finishing work and the merest shavings, or an ample opening for rank cuts.

The body is cast from Ductile Iron. This alloy is much stronger than Gray Iron, and a tool made from it is much more likely to survive an accidental fall to the workshop floor. We now make all of our Iron tools from Ductile, and believe that we are the only planemakers ever to have done so.

The bronze Cap Iron is large and comfortable. It is tensioned with a 1 1/2" Brass Spinwheel. Like our other Block Planes the blade is adjusted with a captive nut. It is bedded at 12° and has a 25° flat ground bevel.

This tool has an extremely appealing feel in the hand and is a real pleasure to use. It is versatile, of a convenient size and cuts with the authority of one and one half pounds behind every stroke. Useful for every sort of woodworking job, this tool will quickly become a favorite. An ideal companion to the Low Angle Jack Plane. Available now.

Low Angle Adjustable Mouth Block Plane	\$145.
Replacement Blade	\$20.

### ***Ordering Information:***

Call 1-800-327-2520 or FAX 207-273-2657 to use MasterCard/Visa or send check (will be held for clearing) or money order in US funds to P.O. Box 9, Warren, Maine 04864 USA. Please include a UPS address if possible and a daytime phone number. Shipping is \$6. per tool up to \$18. maximum (Canadian orders \$8.50, maximum \$18.). Overseas orders will be charged actual shipping costs - call or FAX for quotation.

Most tools are available from stock. If an item is out of stock you will be notified of the projected delivery date.

If you are dissatisfied for any reason, return your tool within 30 days for your money back. Materials and workmanship are guaranteed for the life of your tool.

***Prices effective from February 15, 1997 until August 31, 1997***

---

## Bench Planes

Our Bench Planes (except for the No. 1, not pictured) are based on the Stanley Bedrock model. Bedrocks were the top of the line, heavier and better made than the standard. The frog design is unique - a fully machined mating fit between the frog and the body. The design allows precise and easy adjustments of the mouth opening from the rear without having to remove the cap and blade.

These features, in addition to our usual extra-thick (1/8") extra hard (Rockwell 60-62) high carbon tool steel blade, make for a very solid tool that will give excellent results in the most demanding conditions.

Bronze or Ductile Iron bodies, hand finished Cherry knobs and handles. Bronze soles are hand flattened, Iron soles machine ground; the No. 5 sides are machine ground square to the sole for shooting. Precisely made, fit and finished, these tools are ready for use right out of the box.



*No. 5 Bench Plane*

## **No. 1 Bench Plane**

Miniature Bench Plane, 5 1/2" long with a 1 3/16" blade. Bronze Body.

No. 1	\$175.
Replacement Blade	\$22.

## **No. 2 Bench Plane**

This tool is 7 1/2" long with a 1 5/8" blade. Although a small bench plane, the No. 2 is considerably larger than the No. 1 and has good heft in the hand. The body is available in Bronze (weighing about 3 1/4 lbs) or Cast Iron (weighing about 3 lbs).

No. 2, Bronze Body	\$215.
No. 2, Iron Body	\$215.
Replacement Blade	\$27.

## **No. 4 Bench Plane**

This is a full size smoothing plane, 9 1/2" long, 2" blade, 4 lbs in Iron, 4 1/2 lbs in Bronze. Capable of taking the finest shavings from the most difficult woods.

No. 4, Bronze Body	\$225.
No. 4, Iron Body	\$225.
Replacement Blade	\$27.

## **No. 5 Bench Plane**

This is the Jack Plane size, 14" long with a 2" blade. At 5 1/2 lbs this tool has great presence and excellent balance. Iron body only.

No. 5	\$275.
Replacement Blade	\$27.



*Lie-Nielsen No. 2 Iron and Bronze*





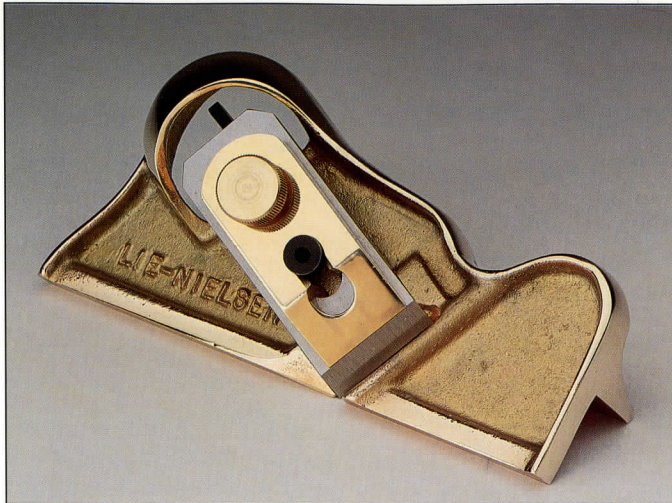
## Skew Block Plane

This unusual plane derives from the Stanley No. 140 taken out of production many years ago. It is a block plane with a skewed blade and a removable side piece to allow quick conversion to rabbeting.

The set of the blade has been lowered to 12° and an adjustable fence added, making it more convenient for rabbeting and cross grain work, such as fielding raised panels. The 1 1/2" blade is hardened to Rockwell 60-62 and has a captive nut for positive and accurate adjusting. Castings are Manganese Bronze. Body is 6 7/8 x 1 7/8".

At two pounds this plane is substantially heavier than the usual block plane. Extra weight and skewed low angle blade facilitate smooth, sure cutting, even in hard woods and difficult grains. Full polish and careful hand finishing are the final touches to this unique and beautiful tool.

Skew Block Plane	\$170.
Replacement Blade	\$27.



*Right-Hand Edge Plane*

## Bronze Edge Plane

This plane is an adaptation of the Stanley No. 95, a specialty plane not made for many years. It has an integral 90° fence, making its primary use trimming edges of stock square. With appropriate angle blocks it can produce various angles or widen dadoes and rabbets to depth. The fence coupled with a low-angle skewed blade makes these jobs simple and precise, working either with or across the grain or in plywoods.

The body is cast Manganese Bronze, a hard and durable alloy, that gives welcome heft to this small plane. Each tool is carefully polished to a mirror finish. Blades are 1/8" tool steel hardened to a

very hard Rockwell 60-62. This extra thickness and hardness makes a stiffer blade with a superior edge-holding ability. Our lever adjustment moves the blade with almost zero backlash making adjustment positive and exceptionally smooth. Width of cut is 7/8". Planes are 5 3/4" long. Also available in a left hand version.

Bronze Edge Plane	\$115.
Left-Hand Edge Plane	\$115.
Replacement Blade	\$18.

**Why bronze?** is a question we are often asked. Though Iron has been the material of choice for mass-produced tools, we use Manganese Bronze which is a very hard, strong alloy that wears very well, unlike brass and softer bronzes. We prefer this bronze to iron for small planes because it's heavier, it doesn't rust, won't crack if dropped and has wonderful warmth in the hand. We use iron when the extra weight is not welcome.

## Low Angle and Standard Block Planes

These small bronze planes fit perfectly in the hand and slip easily into the pocket. The 5 1/4" body holds a 1/8" x 1 1/4" tool steel blade. An unobtrusive stainless steel adjuster offers blade control of micrometer ease and precision with minimum backlash. The blade in the Low Angle Plane is bedded at 12 1/2° for fine cuts and end grain.

The Standard Block Plane blade is set at 20° and will take a heavier cut with the grain.

The heft and feel of polished bronze fashioned in such a delightful shape will make these the most reached for tools in your kit.

Low Angle Block Plane	\$85.
Standard Block Plane	\$85.
Replacement Blade	\$20.



*Low Angle and Standard Block Planes*

**Blades** - We make our blades from high carbon tool steel, hardened and tempered in our own facility to Rockwell 60-62 to provide a long lasting blade. Careful heat treatment produces a fine grain structure so the blade will take a very fine edge. Our blades are thicker than usual for a chatter-free cut. The final step is a full surface grinding of the top, back and cutting edge, giving a smooth flat surface requir-

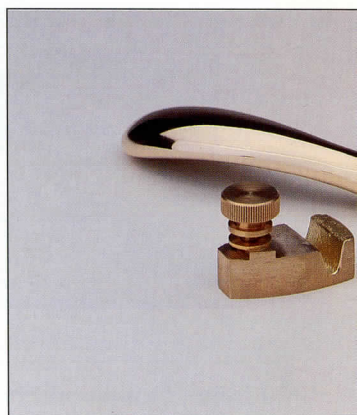


## Bronze Scraping Plane

This scraping plane is an unusual size (body is 5 1/2" long with a 1 3/8" blade) and proportioned to be used as easily in one hand as two. Our interest in it was inspired by the Stanley No. 212, an ideal tool for thickening bamboo fly rod sections. The No. 212 is scarce today and brings high prices from collectors.

This tool is ideally suited to a thousand finishing jobs. It will take the finest of shavings producing smooth surfaces and crisp edges. The blade is 1/8" thick, beveled at 60° and is easily and precisely adjusted. Made of bronze brass, tool steel and cherry.

Toothing blades, for preparing surfaces for veneering and for working exceptionally difficult grains, are available in coarse (18 teeth per inch) and fine (25 teeth per inch).



Bronze Scraping Plane  
Replacement Blade  
18 TPI Blade  
25 TPI Blade

\$130.  
\$15.  
\$25.  
\$25.





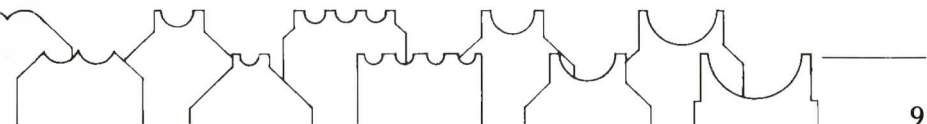
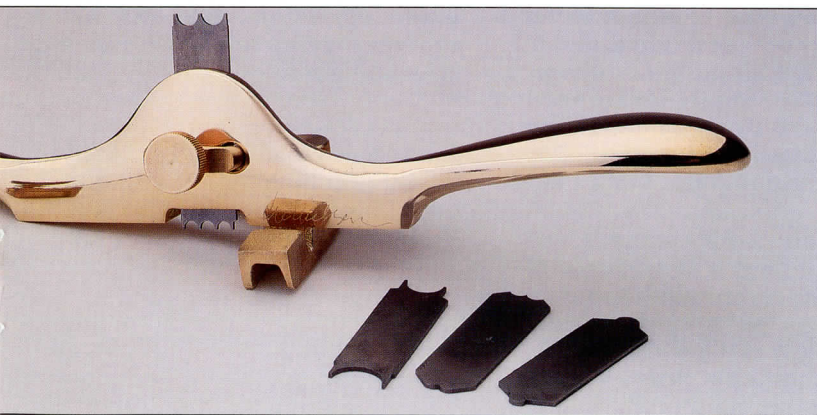
## Bronze Beading Tool

Although the modern electric router is a universal and very useful tool many woodworkers will find the Beading Tool handy and fun to use for making a variety of decorative moldings, beading, reeding, fluting and routing with a minimum of fuss.

Our Beading Tool derives from an early, generously proportioned Stanley No. 66. It has a polished cast bronze body, curved and straight fences, and brass blade clamp.

Seven hardened spring steel double-ended blades (5/8" wide) will make 14 standard shapes (illustrated full size below) and 1/8" and 1/4" router. We include two blanks that can be worked with files to make your own shapes. This makes quick work of reproducing small pieces of molding for repair or restoration. The blades will fit antique Stanleys as well, for those who have or acquire one without blades.

Beading Tool with Blades	\$130.
Blade Set Only	\$38.
Set of Blanks	\$ 6.





*Small Chisel Plane*

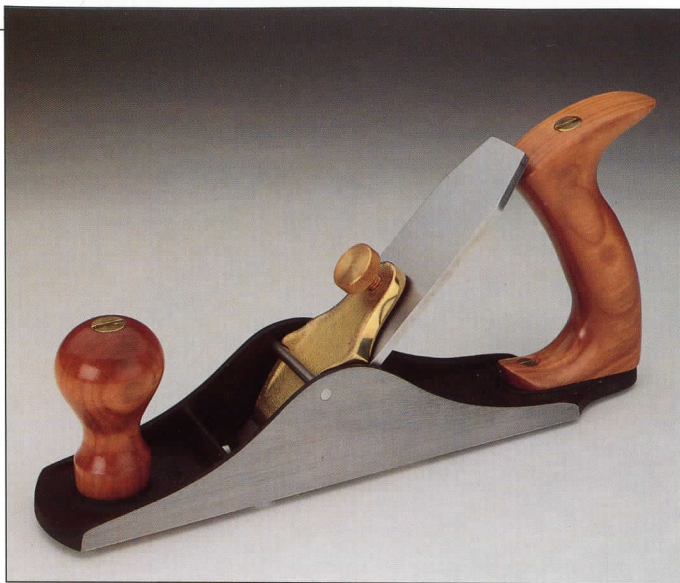
## Chisel Planes

After making some prototypes of this interesting and unusual plane, discontinued by Stanley in 1944, it became apparent that a smaller version would also be handy. So we are offering the Chisel Plane in the original size, 10" x 2 1/4", and a half size, 6 1/2" x 1 3/4".

A chisel plane is different from a bull-nose in that there is no support at all ahead of the blade – which makes for poor planing. But as a clean up tool, with the blade set flush with the sole, this plane will excel, removing glue, trimming plugs and dovetails flush or cleaning into the very ends of rabbets.

Bronze body and cap, cherry knob, and stainless steel blade adjuster with a hefty 3/16" blade.

Small Chisel Plane	\$110.
Replacement Blade	\$22.
Large Chisel Plane	\$135.
Replacement Blades	\$27.



## Scrub Plane

A scrub plane is designed to remove large quantities of wood in a hurry. In the past scrub planes were used as one does a thickness planer to take rough sawn boards down to size then finishing with a jack plane and a smooth plane.

Today's woodworker will still find pleasure in using a scrub plane for this purpose, as well as find it practical for shaping irregular objects and producing an interesting finished surface or jobs like backing out a length of molding to fit an irregular wall.

The Lie-Nielsen Scrub Plane has a cast iron body 10 1/4" long, with a generous cherry knob and handle. The blade is massive to eliminate chatter – 3/16" thick x 1 1/2". A slight radius on the blade and an open throat allow taking a deep cut with ease. Based on the Stanley 40 1/2.

Scrub Plane	\$130.
Replacement Blade	\$20.

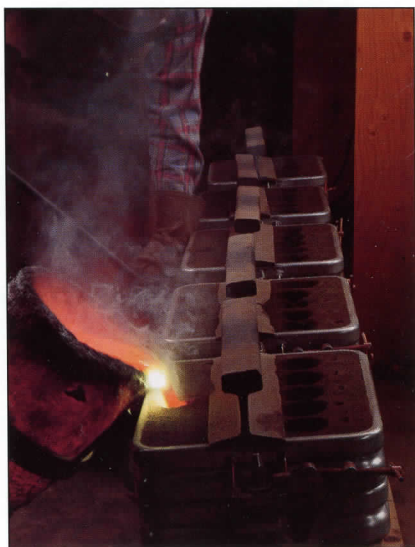


## 1/2" Bronze Shoulder Plane

This small shoulder plane, modeled after a Norris/Spiers type tool, is a gem. The cast Bronze body is stuffed with Granadillo - an excellent substitute for Rosewood. The plane is 5 1/4" long with a 1/2" blade, held with a wooden wedge. With a very fine set mouth this is an ideal tool for trimming rabbets and shoulders during fitting operations.

Bronze Shoulder Plane	\$140.
Replacement Blades	\$27.

*Pouring molten bronze  
into hand-made sand molds.*







## Butt Mortise Plane

The Butt Mortise Plane will help you prepare and hang doors in a fraction of the time required to set up a router and template. This tool is easy to use (comes with complete instructions) and will make precise mortises with sharp, square corners to an accurate, uniform depth. The hinge will fit perfectly every time.

Useful for installation of hardware such as hinges, lock fronts, strike plates as well as mortising dutchmen to repair flaws in jambs, doors, furniture and doors. The elongated slot in front of the blade provides a clear view of the work during planing. This tool does a job no other plane can do.

A Scrub blade is also available for rapid planing when large amounts of stock need to be removed, such as backplaning trim to fit an uneven wall surface. Timber framers find it invaluable for fitting joints, removing high spots, and leaving a hand-hewn look.

Cast iron body, bronze cap, tool steel blade and cherry handles. Body is 9 5/8" x 1 1/2"; blade is 3/4" wide.

Butt Mortise Plane	\$95.
Replacement Blade	\$15.
Scrub Blade	\$15.

# ORDER FORM

DATE: \_\_\_\_\_

Lie-Nielsen  
**TOOLWORKS**  
 INC.

Route 1, P.O. Box 9  
Warren, Maine 04864

To Order by Telephone:

Call 1-800-327-2520

Fax 1-800-273-2657

## Billing Address

Name		
Address		
City	State	Zip
Daytime Phone (     )		

## Ship to Address (if different)

Name		
Address		
City	State	Zip
Daytime Phone (     )		

QTY.	ITEM	PRICE	TOTAL
------	------	-------	-------

[illegible]

*Shipping: \$6. per item  
\$18 max. Canadian order.  
\$8.50 per item, \$18. max.*

**Rush service:**  
**UPS Blue Label,**  
**Red Label and other**  
**air services at cost**

Payment:

☐ Check (will be held for clearing)  
or Money Order Enclosed

☐ Visa or Mastercard

Subtotal

Tax (6% ME only)

## Shipping

☐ Rush Service

TOTAL

*Catalog prices good  
through August 31st, 1997*

*Thank you for your order.*

Card Number:

Signature:

Exp. Date:

[illegible]

## Low Angle Jack

Our Low Angle Jack Plane is based on the Stanley 62, a 14" plane with a 2" blade bedded at 12°. A moveable shoe allows fine adjustment of the mouth.

The body is made from fully stress relieved ductile iron castings. The blade is a hefty 3/16" thick, ground razor sharp. Adjustment is very positive with a knurled stainless captive nut, like the Skew Block Plane. The cap iron is Bronze, knob and handle are Cherry.



This is an outstanding plane. The low angle blade set with the bevel up (making this technically a block plane) was originally designed for end grain work –flattening butcher blocks. Our massive blade makes for very smooth cutting on end or long grain. The generous handle is hand shaped for a comfortable grip. The soles are ground dead flat. Design and workmanship combine to make a tool that will be a pleasure to own and use every day for years to come.

Low Angle Jack Plane    \$205.  
Replacement Blade    \$27.

*Call 1-800-327-2520 to order*

# Lie-Nielsen TOOLWORKS

INC.

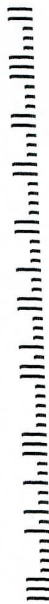
Post Office Box 9  
Route 1  
Warren, Maine 04864

ADDRESS CORRECTION  
REQUESTED

BULK RATE  
U.S. POSTAGE  
PAID  
DIRECT MAIL  
OF MAINE  
04101

\*\*\*AUTO\*\*\*\*\*MIXED AADC

PAUL B. KEBABIAN  
11 SCOTTSDALE RD  
SOUTH BRLINGTON VT 05403-7831



Visit our Web Site at: <http://www.lie-nielsen.com/>